

5173814



5173814

SERIAL
NUMBER
OF 1987

653100

PATENT DATE

DEC 01 1987

PAT
NUMBER

SERIAL NUMBER

07/653-100

FILING DATE

02/08/91
RULE 60

CLASS

360

SUBCLASS

98.07

GROUP PART UNIT

233

2572

Henry

APPLICANTS

DIETER ELSASSER, ST. GEORGEN, FED REP GERMANY; JOHANN VON DER HEIDE,
SCHRAMBERG, FED REP GERMANY; HEINRICH CAP, PETERZELL, FED REP GERMANY

CONTINUING DATA**
VERIFIED THIS APPLN IS A CON OF

WHICH IS A CON OF
WHICH IS A CIP OF
WHICH IS A CIP OF
WHICH IS A CON OF

07/402,917 09/05/89 Pat # 500,581 (1970)
07/201,736 06/02/88 Pat # 489,798
07/038,049 04/14/87 " 484,500
06/767,671 08/21/85 PAT 4,658,312
06/412,093 08/27/82 ABN

FOREIGN/PCT APPLICATIONS**
VERIFIED

FED REP GERMANY

P 3135385.1

09/07/81

JAN 3 1 1995

MODIFIED TO

NOTE - DISCLAIMER
The term of this patent
subsequent to 03-19-08
has been extended

Foreign priority claimed
35 USC 119 conditions met

☒ yes ☐ no
☒ yes ☐ no

AS
FILEDSTATE OR
COUNTRY

DEX

SHEETS
DRWGS.

10

TOTAL
CLAIMS

18

INDEP.
CLAIMS

2

FILING FEE
RECEIVED

\$ 750.00

ATTORNEY'S
DOCKET NO.

51288

Verified and Acknowledged

Examiner's Initials

DEX

10

18

2

\$ 750.00

51288

51288

ADDRESS

FITCH, EVEN, TABIN & FLANNERY
135 SOUTH LASALLE ST, STE 900
CHICAGO, IL 60603-4277

FILE

DISK STORAGE DRIVE Having Internal Electrical Connection Passages and Contamination Seals at Ends of the Motor.

U.S. DEPT. of COMM.-Pat. & TM Office - PTO-436L (rev. 10-78)

PARTS OF APPLICATION
FILED SEPARATELY

NOTICE OF ALLOWANCE MAILED

May 5, 1992

PREPARED FOR ISSUE

Assistant Examiner

Danda S. S. S.

CLAIMS ALLOWED

Total Claims

Print Claim

20

1813

ISSUE FEE

Amount Due
\$1125.00

Date Paid

8-1-92

A. J. H. H.

Primary Examiner

DRAWING

Sheets Drawn

Figs Drawn

Print Figs

10

14

6

ISSUE CLASSIFICATION

CLASS

360

SUBCLASS

98.07

ISSUE

BATCH

NUMBER

055

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Form PTO-100
Rev. 9/90

BAR CODE LABEL



U.S. PATENT APPLICATION

SERIAL NUMBER

07/653,100

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02/08/91
RULE 60

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GROUP ART UNIT

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CONTINUING DATA***

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CHICAGO, IL 60603-4277

TITLE

DISK STORAGE DRIVE

This is to certify that annexed hereto is a true copy from the records of the United States
Patent and Trademark Office of the application as originally filed which is identified above.By authority of the
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Date

Certifying Officer

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INITIALS

07/653100

Entered
or
Counted

CONTENTS

Received
or
Mailed

1. Application papers 2-8-91
2. ~~Re-Amend A Fee~~ 2-25-91
3. Extension of Time 2/13/91
4. Filing Fee + Surcharge 06/12/91
5. ~~Re-Amend B~~ June 12, 1991
6. Rejection 3 mos 8-5-91/92
7. Ext. of Time 2 mos Feb 5, 1992
8. ~~Amend B~~ & Terminal Disclaimer Feb 5, 1992
9. Title Report 3-31-92
10. Terminal Disclaimer 2-5-90
- 5/4- 11. Notice of allow 5-5-92
- 9-14 12. Amend D Aug 7, 1992
13. PTOL-271 9/2/1992
- 10.8.92 14. ~~formal drugg (1748) PM 1/9/92~~ 8/31/92
15. PTO GRANT DEC 22 1992
16. ~~Ref. C of C~~ 323 4/5/93
17. ~~Priority Report~~ 10/26/94
18. Reissue Request 12-20-94
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